3460

R/V DAN MOORE STATION LOG

VESSEL 1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3460	039	02	16	78	27AF	3555	7535

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0004	01	01	04	033	Y	NE	20

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PR	SA	S	FT	151	—	13	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00006	0000	0000	00000

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	35° 55′	75° 35′	1443	2983	4		1302	1303
							PU	ON
FINISH	35° 57′	75° 36′	1457	2986	4		1333	1335

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1350/2 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Positive anadromous

29 Blueback 3 Am Shad

FIN	CRUST	SHELL	OTHER
6	0	0	0

R/V DAN MOORE SPECIES LIST

STA. NO. 3460 DATE 16 Feb 1978 BIOLOGISTS BFH SGK JWG DL.

TOT. CATCH WT. 6.0 AIR 4°C SURFACE 1.3°C BOTTOM 1.3°C

SAMPLE WT. — RAISING FACTOR — GRID 27AF

		SUBSAMPLE		TOTAL			
SPECIES	C or NC	NUMBER	WEIGHT	NO.	WT.	$\bar{X}$ WT	REMARKS
Pseudopleuronectes americanus				1	1.75	1.75	♀ ripe
Dorosoma cepedianum		(gizzard shad)		3	0.75	0.25	
Menidia menidia				3	0.2	<0.1	non-quantitative
Anchoa mitchilli				—	3.0	<0.1	non-quantitative
Micropogon undulatus				Trace		<0.1	non-quantitative
Alosa aestivalis				29	0.25	<0.1	"
Alosa sapidissima				3	0.1	<0.1	"
Mugil cephalus	one found in extension of net						

Species: Alosa sapidissima

STATION: 3460
GRID: 27AF
DATE: 16 Feb 1978

SPECIMEN #	FORK LENGTH (MM)	SEX	SCALES OR OTOLITHS	AGE	SPAWNING MARKS	REMARKS
1	110	UNK				
2	107	"				N=3
3	87	"				Area IV
4						
5						
6						
7						
8						
9						
10						Inshore
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
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49						
50						

Species: Alosa aestivalis

STATION: 3460
GRID: 27AF
DATE: 16Feb'78

Specimen #	Fork Length (mm)	Sex	Scales or Otoliths	Age	Spawning Marks	Remarks
1	88	UNK	} range			
2	72	"				N = 27
3						Area F
4						
5						
6						
7						
8						
9						Inshore
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
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25						
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LENGTH - FREQUENCY DISTRIBUTION

SPECIES: [illegible]
STATION: 3400
DATE: 2/16/72
LOCALITY: Area [illegible] 27ME

T.L.	T.L.
50-57.9	550-
60-	560-
70-	570-
80-	580-
90-	590-
100-	600-
110-	610-
120-	620-
130-	630-
140-	640-
150-	650-
160-	660-
170-	670-
180-	680-
190-	690-
200-	700-
210-	
220-	
230-	TOTAL
240-	
250-	
260-	
270-	
280-	
290-	
300-	
310-	
320-	
330-	
340-	
350-	
360-	
370	
380-	
390-	
400-	
410-	
420-	
430-	
440-	
450-	
460-	
470-	
480-	
490-	
500-	
510-	
520	
530-	
540-	

NON SUMMT. JUVS:

N = 29 range 72 - 88

PAGE ___ OF ___

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: Alosa sapidissima

DATE: 2/16/78

STATION: 3460

LOCALITY: Area IV 27AF

T.L.	T.L.				
50-59.9	550-				
60-	560-	JUVS	NON QUANT.		
70-	570-				
80-	580-		N= 3	RANGE	87-110
90-	590-				
100-	600-				
110-	610-				
120-	620-				
130-	630-				
140-	640-				
150-	650-				
160-	660-				
170-	670-				
180-	680-				
190-	690-				
200-	700-				
210-					
220-					
230-	TOTAL				
240-					
250-					
260-					
270-					
280-					
290-					
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310-					
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